

DECLARATION FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS OF TREATING ALLERGIC AND ASTHMATIC DISORDERS USING
IMMUNOSTIMULATORY OLIGONUCLEOTIDES**

the specification of which was filed on June 21, 1999, as United States Application No. 09/337,584.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a), (b):

(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	Priority Claimed	
			<input type="checkbox"/>	<input type="checkbox"/>
			YES	NO
(Number)	(Country)	(DD/MM/YY Filed)	<input type="checkbox"/>	<input type="checkbox"/>
			YES	NO
(Number)	(Country)	(DD/MM/YY Filed)	<input type="checkbox"/>	<input type="checkbox"/>
			YES	NO

We hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(Application Number)	(filing date)
(Application Number)	(filing date)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

08/960,774	10/30/97	Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)
(Application No.)	(filing date)	(status-patented, pending, abandoned)

PCT International Applications designating the United States:

(PCT Appl. No.) (U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned)

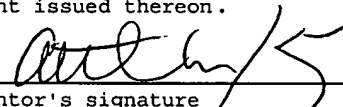
We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf	17,528	Peter C. Lando	34,654	Michael G. Verga	39,410
George L. Greenfield	17,756	Gary S. Engelson	35,128	Robert E. Rigby, Jr.	36,904
Stanley Sacks	19,900	Peter J. Gordon	35,164	Robert A. Skrivaneck, Jr.	41,316
Edward F. Perlman	28,105	Randy J. Pritzker	35,986	Robert M. Abrahamsen	40,886
Lawrence M. Green	29,384	Richard F. Giunta	36,149	Lesley A. Hamlin	41,054
Steven J. Henry	27,900	Douglas R. Wolf	36,971	Mike W. Crosby	40,970
Therese A. Hendricks	30,389	Elizabeth R. Plumer	36,637	Ivan D. Zitkovsky	37,482
Edward R. Gates	31,616	Timothy J. Oyer	36,628	Michele J. Young	43,299
William R. McClellan	29,409	John N. Anastasi	37,765	Edward J. Russavage	43,069
Ronald J. Kransdorf	20,004	Helen C. Lockhart	39,248	Alan B. Sherr	42,147
M. Lawrence Oliverio	30,915	James M. Hanifin, Jr.	39,213	John C. Gorecki	38,471
Charles E. Pfund	17,030	Christopher S. Schultz	37,929	William G. Gosz	27,787
Jason M. Honeyman	31,624	Paul D. Sorkin	39,039	Thomas P. Grodt	41,045
James H. Morris	34,681	John R. Van Amsterdam	40,212	Neil P. Ferraro	39,188
		Matthew B. Lowrie	38,228	Julie A. Beberman	40,906
				Alan W. Steele	P-45,120
				Lisa Windsor	44,405

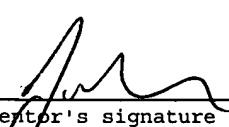
Address all telephone calls to Helen C. Lockharts at telephone no. (617) 720-3500. Address all correspondence to

Helen C. Lockhart
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Inventor's signature
Full name first inventor **Arthur M. Krieg**
Residence: **890 Park Place**
Iowa City, IA 52246
Post Office Address: **Same as above**
Citizenship: **USA**

8/6/99
Date


Inventor's signature
Full name second inventor **Joel N. Kline**
Residence: **552 Linder Rd., N.E.**
Iowa City, IA 52242
Post Office Address: **Same as above**
Citizenship: **USA**

8/11/99
Date